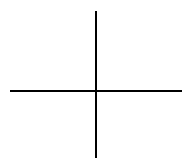


PIPELINE & TANK

Landowner _____

Address _____ Field No. _____

Location of pipeline and/or tank



SEC _____
T _____
R _____

Scale:
1" = _____

Facility will serve _____ acres. Number of animal units _____

Source of water _____ Overflow outlet type: Free _____ Pit _____

Same as MO-ENG-88

DESIGNTANK

Material _____ Size _____ in gallons

PIPELINE

Supply length _____ ft. ASTM # _____ Head _____ ft. Capacity _____ gpm

Inside dia. _____ in. Material _____

The following must be completed for spring outlets:

Outlet head _____ ft. Length _____ ft. Capacity _____ gpm

Inside dia. _____ in. Material _____ ASTM # _____

NOTE: Systems other than springs unable to provide at least 6 gpm or those serving more than 60 AU are to be designed by an engineer. Use tables in chapter 5 of the Missouri Livestock Watering Systems Handbook or figures in chapter 12 of the Engineering Field Handbook to determine pipe capacity. Pipe should conform to Pipe Standard _____ and have a minimum 1¼ inch inside diameter.

CONSTRUCTION CHECKTANK

Earth mound over tank is protected from cattle _____

Indicate tank size and materials, acres served or source of water if different than what is shown for design _____

PIPELINE

Depth buried _____ in. or more

ASTM # _____ or AWWA # _____

Material _____

Length _____ ft. Inside Dia. _____ in.

Length _____ ft. Inside Dia. _____ in.

VEGETATIVE

All disturbed areas are seeded. _____

CERTIFICATION

Pipeline and tank were properly installed and meet NRCS specifications.

Signature_____
Date